

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

(s) filed (insert date) 3/29/99 are:
 novel by the Draftsperson under 37 CFR 1.84 or 1.152.
 jected by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require
 n of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. **VINES.** 37 CFR 1.84(a): Acceptable categories of drawing:
 Ink. Color.
 Color drawings are not acceptable until petition is granted.
 Fig(s) _____

2. **PHOTOGRAPHS.** 37 CFR 1.84 (b)
 1 full-tone set is required. Fig(s) _____
 Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
 Poor quality (half-tone). Fig(s) _____

3. **TYPE OF PAPER.** 37 CFR 1.84(c)
 Paper not flexible, strong, white, and durable.
 Fig(s) _____
 Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____
 Mylar, velum paper is not acceptable (too thin).
 Fig(s) _____

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:
 21.0 cm by 29.7 cm (DIN size A4)
 21.0 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawing sheets not the same size.
 Sheet(s) _____
 Drawings sheets not an acceptable size. Fig(s) _____

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:
 Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size
 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11
 Margins not acceptable. Fig(s) _____
 Top (T) _____ Left (L) _____
 Right (R) _____ Bottom (B) _____

6. **VIEWS.** 37 CFR 1.84(h)
 REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Brackets needed to show figure as one entity.
 Fig(s) _____
 Views not labeled separately or properly.
 Fig(s) _____
 Enlarged view not labeled separately or properly.
 Fig(s) _____

7. **SECTIONAL VIEWS.** 37 CFR 1.84 (h)(3)
 Hatching not indicated for sectional portions of an object.
 Fig(s) _____
 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(l)
 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. **SCALE.** 37 CFR 1.84(k)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
 Fig(s) _____

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.**
 37 CFR 1.84(l)
 Lines, numbers, & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).
 Fig(s) _____

11. **SHADING.** 37 CFR 1.84(m)
 Solid black areas pale. Fig(s) _____
 Solid black shading not permitted. Fig(s) _____
 Shade lines, pale, rough and blurred. Fig(s) _____

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.**
 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible.
 Fig(s) _____
 Figure legends are poor. Fig(s) _____
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
 Fig(s) _____
 English alphabet not used. 37 CFR 1.84(p)(2)
 Fig(s) _____
 Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
 Fig(s) _____

13. **LEAD LINES.** 37 CFR 1.84(q)
 Lead lines cross each other. Fig(s) _____
 Lead lines missing. Fig(s) _____

14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(l)
 Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(v)
 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. **CORRECTIONS.** 37 CFR 1.84(w)
 Corrections not made from prior PTO-948 dated _____

17. **DESIGN DRAWINGS.** 37 CFR 1.152
 Surface shading shown not appropriate. Fig(s) _____
 Solid black shading not used for color contrast.
 Fig(s) _____

COMMENTS

DATE 4/7/99 TELEPHONE NO. _____NT TO PAPER NO. 27